



HEALTHCARE INDUSTRY GROUP

What's Your Moonshot?

Where World-Class Healthcare Leaders Seek To Solve Big Problems

Chad Perlyn, M.D., PhD, FACS, EVP and Chief Medical Officer of NSU Florida and Dean of NSU MD discusses how academic medicine must evolve to prepare the next generation of healthcare leaders amid mounting industry disruption.



When you stick out your hand and introduce yourself to that patient and look them in the eye, you control how healthcare is delivered.

Chad Perlyn,

M.D., PhD, FACS, EVP and Chief Medical Officer of NSU Florida and Dean of NSU MD

The Challenges Facing Academic Medicine



- ▶ Dr. Perlyn emphasized that academic medicine can no longer rely on traditional models to meet future workforce and care delivery demands and outlined the simultaneous pressures impacting the core pillars of academic medicine:
 - Clinical care pressures and reimbursement changes
 - NIH funding uncertainty and research disruption
 - Student debt and accessibility concerns
 - Growing clinician workforce shortages
 - Increasing operational and system complexity

The Moonshot



- ▶ Reimagining how healthcare professionals are educated and prepared for the future of medicine.
- ▶ The future clinician must be both technologically capable and deeply human — able to manage complexity while maintaining empathy, compassion, and meaningful patient connection.

Key elements of the vision



- ▶ Shortening and modernizing healthcare education pathways
- ▶ Reducing financial barriers for future clinicians
- ▶ Preparing students for real-world healthcare challenges earlier
- ▶ Integrating leadership, systems thinking, and emotional intelligence into training
- ▶ Ensuring technology and AI enhance — rather than replace — the human side of care

Reinventing Healthcare Education and Building the “ACR” Clinician



- ▶ NSU is exploring more flexible and innovative education pathways to reduce barriers to entry and accelerate workforce readiness, including:
 - Six-year medical programs
 - Three-year undergraduate pathways into medical school
 - Earlier exposure to real-world clinical environments
 - Cross-disciplinary healthcare education models
- ▶ ACR Framework for the future healthcare workforce: Adaptable, Collaborative, Resilient
- ▶ Healthcare education should expose students to the realities of healthcare from day one — not shield them from it.

AI, Technology and The Human Experience



- ▶ AI and technology are reshaping medicine —however importance of human connection cannot be replaced. At the point of care, human interaction will remain the defining moment in healthcare delivery.
- ▶ Future clinicians will need:
 - Leadership skills
 - Systems thinking capabilities
 - Emotional intelligence
 - Comfort navigating ambiguity and change

The Future of Healthcare Delivery



- ▶ Future clinicians will move to resemble modern pilots who increasingly "manage systems" rather than manually operate every function. Healthcare delivery will become increasingly:
 - Team-based
 - Technology-enabled
 - System-oriented
 - Interdisciplinary

Strategic Takeaways



- ▶ Innovation, systems thinking and technology will continue to advance rapidly — however, empathy, compassion, and human connection remain the foundation of exceptional care.

Workforce and Education

- ▶ Academic medical centers must modernize education pathways and training models.
- ▶ Workforce shortages require faster, more flexible clinician development.

Leadership and Culture

- ▶ Clinical expertise alone will not be sufficient for future healthcare leaders.
- ▶ Resilience, adaptability, and collaboration are emerging core competencies.

Technology and Innovation

- ▶ AI will reshape workflows, diagnostics, and care management.
- ▶ Human-centered care will become a greater differentiator as technology expands.

Partnership Strategy

- ▶ Collaboration between academia, health systems and the healthcare industry will accelerate workforce readiness and innovation.
- ▶ Integrated academic health systems offer significant advantages in interdisciplinary education and care delivery.



Academic medicine is facing simultaneous pressure across clinical care, research and education — from funding and reimbursement challenges to workforce shortages. The solution is not to stand still, but to innovate: creating more flexible, accessible education models that reduce barriers, accelerate training and better prepare the next generation of healthcare professionals.

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M.D., PhD, FACS, EVP and Chief Medical Officer of NSU Florida and Dean of NSU MD

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Featured Guest



Chad Perlyn, M.D., PhD, FACS

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If you are interested in being a guest on the series, please contact [Melissa Gomez](#).